

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	3	((substrate or board) with (grid) with (array) with (land or pad or contact or electrode or bump or ball) with (signal) with (ground or power or voltage or potential or reference) with (layout or lay\$1out or routing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:05
S6	7	((substrate or board) same (grid) same (array) same (land or pad or contact or electrode or bump or ball) same (signal) same (ground or power or voltage or potential or reference) same (layout or lay\$1out or routing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:10
S7	7	S6 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:11
S10	57	((substrate or board) and (grid) and (array) and (land or pad or contact or electrode or bump or ball) and (signal) and (ground or power or voltage or potential or reference) and (layout or lay\$1out or routing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:14

S11	50	S10 not (S6 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:14
S13	25	((substrate or board) with (grid) with (array) with (land or pad or contact or electrode or bump or ball) with (layout or lay \$1out or routing)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:25
S14	12	S13 not (S10 or S6 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:25
S15	41	((substrate or board) same (grid) same (array) same (land or pad or contact or electrode or bump or ball) same (layout or lay \$1out or routing)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:26
S16	12	S15 not (S13 or S10 or S6 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:27
S17	172	((substrate or board) and (grid) and (array) and (land or pad or contact or electrode or bump or ball) and (layout or lay \$1out or routing)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:28

S18	91	S17 not (S15 or S13 or S10 or S6 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:28
S19	104	((substrate or board) and (grid) and (array) and (land or pad or contact or electrode or bump or ball) and (signal) and (ground or power or voltage or potential or reference) and (layout or lay\$1out) and (routing near3 density) and (pitch or space or spacing) and (cross adj talk or noise or interference))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:35
S20	104	S19 not (S17 or S15 or S13 or S10 or S6 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:35
S23	159	((substrate or board) and (grid) and (array) and (land or pad or contact or electrode or bump or ball) and (signal) and (ground or power or voltage or potential or reference) and (layout or lay\$1out) and (routing near3 density) and (pitch or space or spacing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 11:46

**EAST Search History (I nterference)**

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